

**(57) Abstract:** A cap facility for a medical cable having a terminal defining a rimmed chamber containing electrical contacts. The facility has a frame that connects to the terminal. An arm is connected to the frame, and is movable between a first closed position and a second open position. The arm is biased to the closed position, and has a cap adapted to enclose the rimmed chamber when the arm is in the closed position. The cap has an arcuate motion path between the open position and an intermediate position proximate to the closed position, and an initial motion path deviating from the arcuate path, such that the cap moves away from the rim initially upon departing from the closed position. The facility may have a camming mechanism that provides the path.